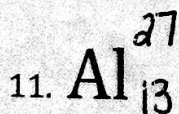


## Determining Protons, Neutrons, and Electrons

Element Name	Element Symbol	Atomic Mass	Atomic Number	Number of Protons	Number of Electrons	Number of Neutrons
1. Carbon						
2.		14				
3.					4	
4.	Ne					
5.			19			
6.				20		
7.					13	
8. Helium						
9.	Fe					
10.						4

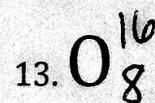
Each of the following elements is written in isotopic formula. Solve for the correct numbers of protons, neutrons, and electrons. (HINT: There is enough information provided that you do NOT need to look at your periodic table)



Atomic mass = \_\_\_\_  
 Atomic # = \_\_\_\_  
 Protons = \_\_\_\_  
 Neutrons = \_\_\_\_  
 Electrons = \_\_\_\_



Atomic mass = \_\_\_\_  
 Atomic # = \_\_\_\_  
 Protons = \_\_\_\_  
 Neutrons = \_\_\_\_  
 Electrons = \_\_\_\_



Atomic mass = \_\_\_\_  
 Atomic # = \_\_\_\_  
 Protons = \_\_\_\_  
 Neutrons = \_\_\_\_  
 Electrons = \_\_\_\_